Title (en)

Method for recording/reproducing data with a plurality of sector formats on record medium and apparatus thereof

Title (de)

Verfahren zur Aufzeichnung/Wiedergabe von Daten mit unterschiedlichen Sektorformaten auf einem Aufzeichnungsmedium und Gerät dafür

Title (fr)

Méthode d'enregistrement et de reproduction de données à plusieurs formats de secteur sur un milieu d'enregistrement et appareil pour la mise en oeuvre

Publication

EP 0750307 A1 19961227 (EN)

Application

EP 96109887 A 19960619

Priority

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Abstract (en)

A data recording apparatus for recording digital data on a data record medium (2) is disclosed, that comprises an input means (1) for receiving first data of which data is divided by a length of a multiple of 512 bytes and second data of which data is divided by a byte length corresponding to a CD format, a formatting means (4a, 4b) for converting each of the first data and the second data into a sector format, an encoding means (7, 8) for error-correction-code encoding output data of said formatting means (4a, 4b), a modulating means (9) for digitally modulating the data that has been error-correction-code encoded, and a recording means for recording record data supplied from said modulating means (9) to the data record medium (2). <IMAGE>

IPC 1-7

G11B 20/12

IPC 8 full level

G11B 20/12 (2006.01); **G11B 27/034** (2006.01)

CPC (source: EP KR US)

G11B 5/09 (2013.01 - KR); **G11B 7/00** (2013.01 - KR); **G11B 20/1262** (2013.01 - EP US); **G11B 27/034** (2013.01 - EP US); G11B 2220/213 (2013.01 - EP US); G11B 2220/2545 (2013.01 - EP US)

Citation (search report)

• [XA] EP 0507341 A2 19921007 - SONY CORP [JP]
• [A] EP 0506103 A2 19920930 - SONY CORP [JP]

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